

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/013977

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C01B33/44, C08L101/00, C08K9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C01B33/20-39/54

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 9-309720 A (Kao Corp.), 02 December, 1997 (02.12.97), Claims 1 to 3, 6 to 8, 12, 13; Par. Nos. [0003], [0004], [0015], [0022], [0031], [0036], [0044]; Fig. 3 & EP 787767 A1 & US 5879589 A	1, 2, 4-9 3
Y	JP 2003-95640 A (Teijin Ltd.), 03 April, 2003 (03.04.03), Claims 1 to 3 (Family: none)	3

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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"&" document member of the same patent family

Date of the actual completion of the international search
10 December, 2004 (10.12.04)

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28 December, 2004 (28.12.04)

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Japanese Patent Office

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